# 

U.S. EPA U.S. DOJ

# PREBANCE DEY

City of Rock Island 1309 Mill Street Rock Island, IL 61201

Quarterly Report

July 2019 – September 2019

City of Rock Island, Illinois

CSO Long Term Control Plan

NPDES Permit No. IL0030783

To satisfy Item No. 1 Appendix B of the consent decree entered into the United States District Court for the central district of Illinois in the matter of U.S. V. City of Rock Island, Illinois, et al., Civil Action No. 4:00-CF-04076

## REPORT CERTIFICATION

## QUARTERLY REPORT JULY 2019 – SEPTEMBER 2019

## LONG TERM CONTROL PLAN CITY OF ROCK ISLAND ROCK ISLAND, ILLINOIS

I certify under penalty of law that the document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

City of Rock Island

Date

This Quarterly Report of the Combined Sewer Overflow (CSO) Long Term Control Plan (LTCP) for the City of Rock Island, Illinois, is submitted to the U.S. Environmental Protection Agency (USEPA) and the U.S. Department of Justice (USDOJ) to satisfy item number 1 of Appendix B of the Consent Decree entered into the United States District Court for the Central District of Illinois in the matter of U.S. v. City of Rock Island, Illinois, et al., civil action No. 4:00-CV-04046. This report covers the period of April 2018 through June 2018.

The Final CSO LTCP was approved by USEPA on April 1, 2008. The final plan includes four capital projects with various elements in each to improve the City's collection and treatment system.

# Project 1 – Wastewater Treatment Plant (WWTP) Improvements & North Interceptor Reinforcement

## **WWTP Improvements**

#### Schedule

The schedule set forth in the final LTCP has this project being completed from September 2006 to July 2014.

## Work Completed

A construction permit for the proposed improvements was issued by IEPA on December 29, 2010. A revised permit was issued on December 10, 2013. The City opened bids for construction of the proposed wet weather treatment system improvements on May 10, 2011. The City awarded the construction contract for the WWTP improvements with a notice to proceed date of August 15, 2011. The new wet weather treatment system was put into service on June 30, 2014 with troubleshooting and optimization occurring as wet weather events allowed. The City certifies that the wet weather treatment system has achieved full operability as designed.

#### Work Scheduled for Next Quarter

The new wet weather treatment system will continue to operate in full service as required by wet weather events.

## North Interceptor Reinforcement

#### Schedule

The schedule set forth in the final LTCP has this project being completed from January 2010 to July 2013. However, due to additional improvements being completed by the City in the same area as the interceptor reinforcement, the City decided to move this project up in the schedule. This project was completed in September 2009.

## Work Completed

This project was completed in September 2009, and the sewer was placed into service. Even though the sewer is in service, its full capacity will not be realized until the remainder of the northside CSO LTCP projects are completed and outfalls 003-006 closed.

## Work Scheduled for Next Quarter

No work is scheduled for this project during the next reporting period.

## Project 2 – Southside Improvements

## Remote Wet Weather Treatment Facilities (Outfalls 011 and 012)

## **Schedule**

The schedule set forth in the final LTCP has this project being completed from January 2014 to October 2016. As part of the dispute resolution process for approval of the final CSO LTCP, the City agreed to expedite the improvements identified for these facilities. Construction of the basin improvements commenced in August 2010 and was completed in May 2011.

## Work Completed

This project was completed in May 2011.

#### Work Scheduled for Next Quarter

No work is scheduled for this project for the next quarter.

#### Relocation of Outfall 007

#### Schedule

The schedule set forth in the final LTCP has this project being completed from January 2014 to October 2016. Project delays have been encountered due to extended archaeological review and approval and weather-related construction delays. The outfall relocation and the related Blackhawk Lift Station improvements were substantially complete by June 30, 2018 with all site restoration work complete by August 31, 2018.

## Work Completed

A construction permit was issued by IEPA on September 4, 2015. A Phase II archaeological review dated April 26, 2016 was completed and submitted to USACOE and the IL Historic Preservation Agency (IHPA). In a response dated June 8, 2016, the IL Historic Preservation Agency indicated that based on the

information presented, no significant historical resources are located within the project area. A response from the USACOE was received by the City on September 20, 2016 reinstating the Corps' permit for the project. Following resolution of the archaeological issues, IEPA approved the project facility plan on March 7, 2017 for SRF loan approval and bidding. The City opened bids for construction of the proposed improvements on May 16, 2017. The City received an SRF loan and construction commenced in June 2017. Construction of the new outfall was completed in June 2018. The existing outfall was closed, and the new outfall and associated equipment put into service.

## Work Scheduled for Next Quarter

The new outfall will operate as required by wet weather events with troubleshooting and optimization occurring as wet weather allows.

## **Blackhawk Lift Station Improvements**

#### Schedule

The schedule set forth in the final LTCP has this project being completed from January 2014 to April 2016. Design completion, regulatory approval, contractor bidding, and construction were completed following the schedule summarized above for the Relocation of Outfall 007.

## Work Completed

The lift station improvements are being completed along with the Relocation of Outfall 007, and due to their relationship, the projects will be completed under a single construction contract. Construction of the lift station improvements was completed in June 2018, and the lift station was put into full service.

#### Work Scheduled for Next Quarter

No work is scheduled for this project during the next quarter.

#### Project 3 – Relief Sewer & Sewer Separation

# 6<sup>th</sup> Avenue Relief Sewer

#### Schedule

The schedule set forth in the final LTCP has this project being completed from June 2015 to January 2018. In order to take advantage of a grant received by the City, the completion of this project will occur sooner than originally scheduled. Design began in the fall of 2011, and construction started in the fall of 2014.

## Work Completed

The City opened construction bids for this project on July 25, 2014 and issued a notice to proceed dated October 15, 2014. Construction activities continued during this reporting period. Substantial completion of the relief sewer construction was achieved on June 8, 2016, and the sewer was put into service.

#### Work Scheduled for Next Quarter

No work is scheduled for this project for the next quarter.

## Partial Separation of Outfall 006 Service Area

## Schedule

The schedule set forth in the final LTCP has this project being completed from June 2015 to January 2018.

#### Work Completed

IEPA combined this project along with the Relocation of Outfall 007 project for the purposes of SRF loan approval and funding. IEPA approved the project facility plan on March 7, 2017 for SRF loan approval and bidding. The City opened bids for construction of the proposed improvements on May 16, 2017. The City received an SRF loan and construction commenced in June 2017. The sewer work to separate the Outfall 006 service area was completed in December 2017, and the existing outfall was closed. Site restoration work including roadway and sidewalk paving and landscaping was completed in June 2018.

## Work Scheduled for Next Quarter

No work is scheduled for this project for the next quarter.

#### Project 4 – Northeast Side Flood Abatement

# Farmall Viaduct Storage Tank

#### Schedule

The schedule set forth in the final LTCP has this project being completed from December 2013 to September 2015 with startup and operation achieved by March 2016. Due to delays in obtaining USEPA approval for the storage tank size, the IEPA construction permit was not issued until January 2015. Construction will occur in 2015 and 2016. Per an agreement with USEPA and the State of Illinois dated March 1, 2016, the LTCP schedule for this project was extended to allow for startup completion by May 10, 2016 and final construction completion by August 1, 2016.

# Work Completed

USEPA approval of the revised storage tank size was received on September 22, 2014. IEPA issued a construction permit on January 7, 2015. Construction of the storage tank was completed during this reporting period, and the tank was put into service on May 6, 2016.

# Work Scheduled for Next Quarter

No work is scheduled for this project for the next quarter.

# **Summary of Agency Contacts**

None